

ABSTRACT OF THE DISCLOSURE

In a case where a motor cannot follow up a position designated by a position instruction in a velocity operation mode, when an operation is performed in a constant power
5 operating region, or when a voltage is saturated, a limit is put on a position deviation in a motor control apparatus. A correction position deviation amount, by which the motor cannot follow up the position instruction, is subtracted from the position deviation. Further, a motor
10 position-within-one-revolution deviation in the subtracted correction position deviation amount is corrected in a region in which the characteristic of torque is improved. Consequently, the followingness of the motor to the motor position-within-one-revolution in the position designated by
15 the position instruction is ensured.